





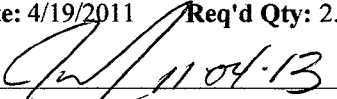




Work Order ID 68425


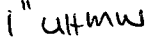


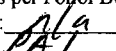
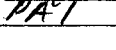

Wednesday, April 13, 2011 9:23:03 AM

PRELIMINARY ISSUE

Page 1

Item ID:	D4353-3	Accept		Setup	Start	
Revision ID:	PRELIM				Stop	
Item Name:	Bearpaw Insert					
Start Date:	4/13/2011	Start Qty:	2.00		Cust Item ID:	
Required Date:	4/19/2011	Req'd Qty:	2.00		Customer:	
Reference:						
Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start
	QC:	Date:	SPC (Y/N):	Date:		Stop
						
						

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4353	PA1								

120		FLOW WATER JET	0.00						
	Waterjet	Memo	0.00						
	FLOW CNC Waterjet	Cut Blank as per D4355-3 File							
									
130		HAAS CNC VERTICAL MACHINING #1	0.00						
	HAAS 1	Memo	0.00						
	HAAS CNC vertical machine #1	1-Inspect material for defects or damage prior to machining 2-Machine as per FolioFB051 and Dwg FOLIO REV:  DWG REV:  3-Deburr							
									

Work Order ID 68425

Wednesday, April 13, 2011 9:23:03 AM



Page 2

Item ID: D4353-3

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Bearpaw Insert

Start Date: 4/13/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 4/19/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140

QC2- Inspect parts off machine FAI/FAIB

0.00

HL 11-4-19

QC

Memo

0.00

2 0

Quality Control

150

QC8- Inspect parts - second check

0.00

Jan 11.04.19

QC

Memo

0.00

2 0

Quality Control

151

Identify as per dwg & Stock Location:

0.00



Packaging

Memo

0.00

*Eng Lab**Jan 11.04.19**2 0*






Packaging



Work Order ID 68425


Wednesday, April 13, 2011 9:23:03 AM






Page 3

Item ID: D4353-3 Accept  Setup Start 
Revision ID: PRELIM Stop 
Item Name: Bearpaw Insert
Start Date: 4/13/2011 Start Qty: 2.00  Cust Item ID:
Required Date: 4/19/2011 Req'd Qty: 2.00  Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
190  QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

*AA Test OK
11.04.21*

POSITIVE RECALL
EFFECTIVE 11.04.13 AUTH 
RELEASED  DATE 
[SCRAP ENG LAB
11.06.02

Picklist Print

Page 1

Wednesday, April 13, 2011 9:22:56 AM

Work Order ID: 68425



Parent Item: D4353-3



Parent Item Name: Bearpaw Insert

Start Date: 4/13/2011

Required Date: 4/19/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 11-04-13 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

MUHMWB10

Purchased

No

sf

304.0000

0.421053



1811-4-14

UHMW 1" Black

Location

Loc Qty

Loc Code

MAT018

304

116554

8

116797

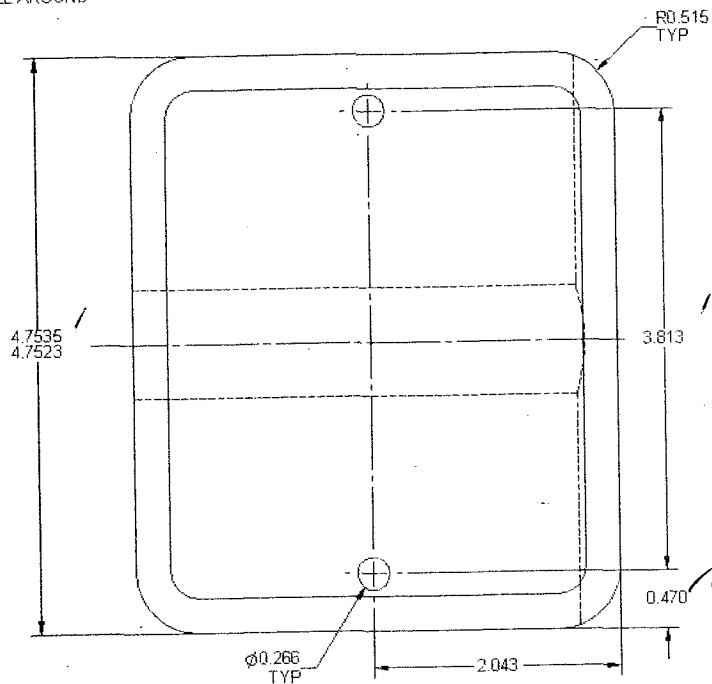
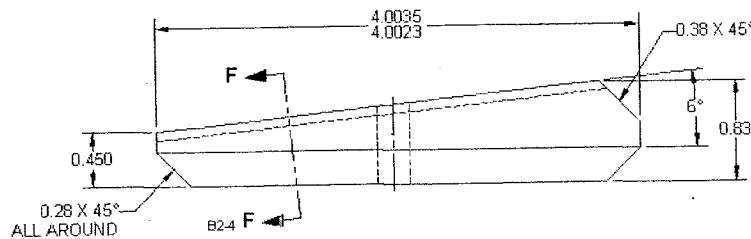
56

117321

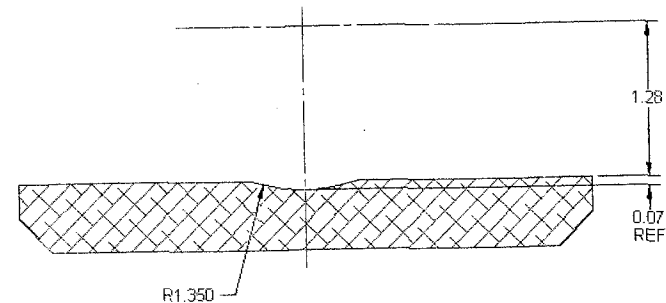
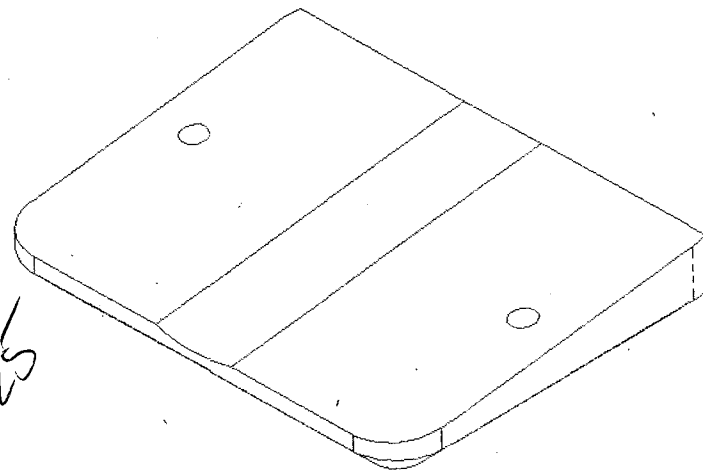
240

116797

2



D4353-3 429 BEARPAW INSERT



SECTION F-F C7.4

NOTES:

- 1) MATERIAL: UHMW BLACK SPEC CONTROL DRAWING D2689, 1.000 THICK
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.48 lbs

PRELIMINARY A1
11.03.30 AJS

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA1
MFG. APPR.		D4353	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		429 BEARPAW ASSEMBLY	NTS
DATE	11.03.30	COPY RIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRELIMINARY AND NOT TO BE USED FOR CONSTRUCTION PURPOSES WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Receiving Report

Date: 11/2/3
 Supplier: SABIC

Batch No: 1116797
 Dart P/O: 13263

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order 810014 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 11/2/3
 Date [Signature]
 Received/Costing [Signature]
 Initial [Signature]

Location _____

*** SHIPPER ***
*** Conversion/Fabrication ***
** REPRINT **

A/C 13.38

1250 010 Unit 519

Ottawa, Ontario K1B 5L3
PST 85637 2750 TR0001
PHONE: (613) 745-2043 FAX: (613) 745-4291

Page: 1

SOLD TO: DART AEROSPACE LTD

SHIP TO: DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
Canada

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
Canada
1-613-632-5200

Our Order No	Customer	GST License	PST License	Invoice Terms	Ordered	Shipped	Taken By	RDD
094802	DARAR	CHARGE GST	6112-5207	NET 30 DAYS	26.01.11		melkerd	02.02.11
Ship.Doc.No	Salesrep	Customer P.O.#	Shipped Via	P.O.B.	Freight Terms		Inv. No.	Ship Date
01	93	P013363	T S T		COLLECT			02.02.11

Ln#	Location	Ord	B/O	Ship Sku	Product Code	Description	U/Price
-----	----------	-----	-----	----------	--------------	-------------	---------

DELIVERIES TO BE DONE BEFORE
4:00 PM : ADVISE SHIPPING CO.

001		6		93314755	TIVAR 1000 PLATE - BLACK 1,000 X 48 X 120 - +.020/
-----	--	---	--	----------	---

002		1	0	1 BA 0000005	THANK YOU FOR SELECTING SABIC POLYMERSHAPES
-----	--	---	---	--------------	--

Cu/2/3

LINE NO.	RECEIVING No.	PICKED BY	DATE	SHIPPED BY	DATE	VERIFIED	DATE

NO GOODS TO BE RETURNED WITHOUT APPROVAL FROM SABIC. ALL DISCREPANCIES MUST BE REPORTED WITHIN 10 DAYS.
ALL RETURNS MUST HAVE VALID RETURNED GOODS AUTHORIZATION NUMBER CLEARLY MARKED ON ALL PACKAGES.

CERTIFICATE OF COMPLIANCE

SOLD TO: DART AEROSPACE LTD

DATE: JANUARY 26, 2011

YOUR PURCHASE ORDER: PO13363

OUR SHIPPER NO: 094802

SABIC POLYMERSHAPES LINE ITEM # 001

QUANTITY: 6 SHEETS

8 sheets

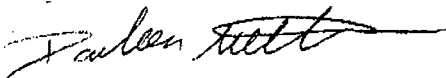
DESCRIPTION: TIVAR 1000 COLOURED PLATE BLACK 1" PLANED-FLYCUTTER, +.020-0

THESE PARTS WERE MANUFACTURED IN ACCORDANCE WITH:

QUADRANT PRODUCT SUPPLIED UNDER THIS ORDER MEETS: ASTM D 4020-05 WITH A
MOLECULAR WEIGHT OF 3.0 TO 6.2 MILLION G/MOL

THIS IS TO CERTIFY THAT THE MATERIAL FINISHES AND FUNCTIONAL REQUIRMENTS OF
THE ABOVE LISTED PARTS ARE IN ACCORDANCE WITH THE REFERENCE PROCUREMENT
SPECIFICATIONS, CONTROL DRAWINGS OR PARTS DESIGNATION AND LATEST
REVISIONS AS REFERENCED ON THE SUBJECT PURCHASE ORDER.

AUTHORIZED REPRESENTATIVE SIGNATURE



DARLEEN MELKERT
INSIDE SALES REPRESENTATIVE



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13363

Purchase Order Date 1/26/11

PO Print Date 1/26/11

Page Number 1 of 1

Order From :

VC-GEP001

SABIC POLYMERSHAPES
9150 AIRPORT ROAD
BRAMPTON, ON L6S 6G1
CA

Contact Name

Vendor Phone

800 267 1575

Vendor Fax

613 745 4291

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
FC 1/10/11

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	MUHMWB10	UHMW 1" Black	1/31/11 Yes	240.00 sf	TST ground	\$20.2700	\$4,864.80

Special Inst: MATERIAL: UHMW BLACK TIVAR 1000
VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDER

PO Total:

\$4,864.80

Pu/2/3

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

u

cd

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 1/26/11

TRANSMISSION VERIFICATION REPORT

TIME : 01/26/2011 09:51
NAME :
FAX :
TEL :
SER.# : F9N212739

DATE, TIME	01/26 09:51
FAX NO./NAME	16137454291
DURATION	00:00:18
PAGE(S)	01
RESULT	OK
MODE	STANDARD
	ECM



SABIC
Polymershapes

To: CHANTAL LAVOIE
Company: (DART AEROSPACE LTD)
Fax Number: 1-613-632-5246
Phone Number:

From: Darleen Melkert
Fax Number: 613-745-4291
Phone Number: 613-745-7043

Time Sent: Wednesday, Jan 26, 2011 10:11AM
Pages: 2
Description: Order: 094802

REVISED ORDER CONFIRMATION

SABIC Polymershapes

سابق
sabic

ORDER CONFIRMATION

ORDER	094802
Date	26.01.11
GST Registration #	858372750R10001
Taken By:	welkstd

Sold To

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
Canada

Customer DARAER	Ship Via F S T	TAX LIC 1 CHARGE GST	TAX LIC 2 6112-5207	A/R Terms NET 30 DAYS	F. O. B.	A/C	Page 1
P. O. # 7013363	Expiry Date 25.01.13	Freight Terms COLLECT	Sales Representative 93	Sched Ship 02.02.11	Dept.		
Product	Quantity	SKU	Description	Price	Per	Extension	
93814755	6	SET	TIVAR 1000 PLATE - BLACK 1.000 X 48 X 120 - P.020/	\$10.80	SET	4864.80	
0000005	1	EA	THANK YOU FOR SELECTING SABIC POLYMERSHAPES	.00	EA	0.00	
Subtotal						4864.80	
NEW EST FOR ONTARIO						632.42	
* ORDER CONFIRMATION * Total						5497.22	
<p>This is to verify receipt of the above-referenced order. Upon acceptance of the order, SABIC Polymershapes will fill the order on its standard terms and conditions of sale unless, prior to shipment of all or part of this order, you provide written objections to such standard terms and conditions of sale or unless other terms have been agreed to in writing signed by SABIC Polymershapes.</p>							
31.12.21							
SABIC Polymershapes 1250 Old Innes Rd., Unit 518 Ottawa, Ontario K1B 6L3 PST 85637 2760 TR0001 Phn : (613)745-7043 Fax : (613)745-4281							

SABIC Polymershapes

S. L. L.
SABIC

ORDER CONFIRMATION

ORDER	094802
Date	26.01.11
GST Registration #	856372750RT0001
Taken By:	nelkertd

Sold To

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
Canada

A/C

Customer DARAER	Ship Via T S T	TAX LIC 1 CHARGE GST	TAX LIC 2 6112-5207	A/R Terms NET 30 DAYS	F. O. B.	Page 1
P. O. # POL3363	Expiry Date 25.01.13	Freight Terms COLLECT	Sales Representative 93	Sched Ship 02.02.11	Dept.	
Product	Quantity	SKU	Description	Price	Per	Extension
93314755	3	SET	TIVAR 1000 PLATE - BLACK 1.000 X 48 X 120 - +.020/	610.80	SET	2432.40
0000005	1	EA	THANK YOU FOR SELECTING SABIC POLYMERSHAPES	.00	EA	0.00
Subtotal						2432.40
NEW HST FOR ONTARIO						316.21
* ORDER CONFIRMATION * Total						2748.61
<p>This is to verify receipt of the above-referenced order. Upon acceptance of the order, SABIC Polymershapes will fill the order on its standard terms and conditions of sale unless, prior to shipment of all or part of this order, you provide written objections to such standard terms and conditions of sale or unless other terms have been agreed to in writing signed by SABIC Polymershapes.</p>						
31.12.21						
SABIC Polymershapes 1250 Old Innes Rd., Unit 519 Ottawa, Ontario K1B 5L3 PST 85637 2760 TR0001 Phn : (613)746-7043 Fax : (613)746-4291						



SABIC
Polymershapes

To: CHANTAL LAVOIE
Company : (DART AEROSPACE LTD)
Fax Number : 1-613-632-1053
Phone Number :

From : Darleen Melkert
Fax Number : 613-745-4291
Phone Number 613-745-7043

Time Sent : Wednesday, Jan 26, 2011 09:19AM
Pages : 2
Description : Order: 094802

PLEASE NOTE DELIVERY IS EXPECTED FOR FEBRUARY 2/ 11.

THANK YOU
DARLEEN

TST Overland Express

Division of TST Solutions, P.
Une division de TST Solutions LP
DUNS No. 24536601 (D.V.L.O.)

P.O. Box 2020, Station A, Mississauga, Ontario L5A 2G1
G.S.T. # R144612488
Overland Western International Inc. (CWEA)
3091 Ronsaville Avenue, Cleveland, Ohio 44119-2811

CARTE CUM
Cote du Transp.
2153



736-8681516 3

P/H Trailer - Unite Cueil		LMT Yler - Unite Route 959314		0007451		NS		2		1		11	
Manifest From - Manifest de		To - À		Bill of Lading No. - N° Connaissement		Purchase Order No. - N° de Commande		M		D - J		Y - A	
Consignee - Consignataire DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7				Shipper - Expéditeur SABIC POLYMERSHAPES 1250 OLD INNES RD UNIT 519 OTTAWA, ON K1B 5L3				Origin OTT		Dest. MTL		C.D. 3	
Declared Value - Valeur déclarée Type - Devise STD								Rate - Taux 0		Page 02			

Bill To - Facturer à		Origin Carrier - Premier Transporteur		O/C Pro No. - N° Facture PRT		M		D - J		Beyond Carrier - Transporteur subs.		S.R.		Amount - Montant	
----------------------	--	---------------------------------------	--	------------------------------	--	---	--	-------	--	-------------------------------------	--	------	--	------------------	--

Pieces - Coils	H.M.	Description	Weight - Poids	Rate - Taux	Charges - Frais
2		FUEL SURCHARGE Printed on 02/02/2011 @ 07:43 ** COLLECT **			COLLECT

2 Total Pieces Coils total		GST# 144612488		Total Weight Poids total		2,000		Total Charges Frais totaux		COLLECT	
-------------------------------	--	----------------	--	-----------------------------	--	-------	--	-------------------------------	--	---------	--

E & OE Print Last Name A TransForce Company		S/N INTACT <input type="checkbox"/> YES <input type="checkbox"/> NO		Connecting Carrier - Please - Prester this Amount Au transporteur suivant - Prester à prélever		Any loss or damage must be noted on pre-bill at time of delivery, otherwise consignee's signature will constitute receipt. Tous les pertes ou dommages doivent être notés sur le connaissement au moment de la livraison, autrement la signature du consignataire constituera un reçu final.		C.O.D. Total P.S.L. Cash or Certified Cheques Only - Driver Collect This Amount Caisse vide ou argent comptant seulement - à percevoir par le chauffeur	
--	--	--	--	---	--	---	--	---	--

X Received in Apparent Good Order - Reçu sans Avoir Apparente		Date		Time In		Time Out		Unit - Unité		Driver - Chauffeur		Signature Copy - Copie de Signature	
--	--	------	--	---------	--	----------	--	--------------	--	--------------------	--	-------------------------------------	--

0EO-090.0406

Work Order ID 57913

April 20, 2010 10:02:37 AM

Page 1

REFERENCE ONLY

Item ID: D4012-1

Accept

Setup

Start

Revision ID:

Item Name: Cushion

Stop

Start Date: 20/04/2010 Start Qty: 40.00

Cust Item ID:

Required Date: 29/04/2010 Req'd Qty: 40.00

Customer:

Reference:

Approvals:

Process Plan:

Date: 10-4-20 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run

Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4012

A

100

0.00

Doosan

Memo

0.00

Doosan Lathe

1-Turn as per folio FA & dwg D
FOLIO REV: N/A
DWG REV: A

SL 10/07/01

40

2-Deburr as required

110

QC2- Inspect parts off machine FAI/FAIB

0.00

QC

Memo

0.00

Quality Control

Scrap Ens Lab
11.06.02

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 57913

April 20, 2010 10:02:37 AM



Page 2

Item ID: D4012-1

Accept



Setup

Start



Revision ID:

Stop



Item Name: Cushion

Start Date: 20/04/2010 Start Qty: 40.00



Cust Item ID:

Required Date: 29/04/2010 Req'd Qty: 40.00



Customer:

Reference:

Run

Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC8- Inspect parts - second check

0.00



QC

Memo

0.00

SP 10/07/08

10

X

Quality Control

130

Identify as per dwg & Stock Location: *439*

0.00



Packaging

Memo

0.00

Count

10-7-08

SL (40)

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

10/09/06

Quality Control

C21017105

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

April 20, 2010 10:02:41 AM

Work Order ID: 57913



Parent Item: D4012-1



Parent Item Name: Cushion

Start Date: 20/04/2010

Required Date: 29/04/2010

Comments: IPP RevA: New issue 09.10.28 DD verified by:JLM
revA as per dwg 09.11.18 DD verified by:JLM

IPP RevB:

Start Qty: 40.00

Required Qty: 40.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MUHMWT3.500X3.000		Purchased	No			100	f	0.0000	5.2758			
UHMW Tubing 3.5" x 3"												

M 174658

5.0

JL 10/07/01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

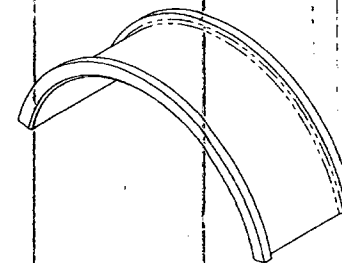
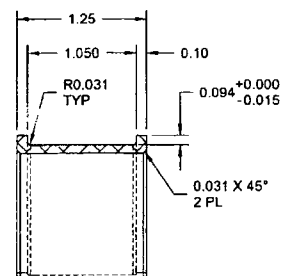
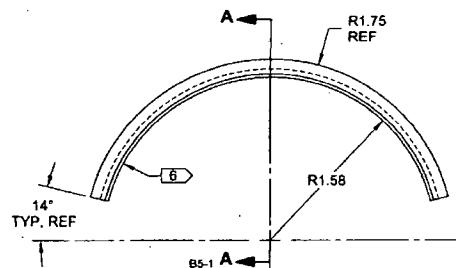
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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NOTE: Date & initial all entries



SECTION A-A B7-1

D4012-1 CUSHION

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 57913

BS10-4-20

RELEASED
2009-11-24
WJ

NOTES:

- 1) MATERIAL: UHMW TUBING, 3.500 OD X 0.250 MIN WALL
REF. DART SPEC. MUHMWTR3.500W.XXXB OR MUHMWTR3.500B.XXXW
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4012-1" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.02 lbs

REV.	DESCRIPTION	MB	DATE
A	NEW ISSUE		09.10.19
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.10.19		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4012	REV. A
TITLE CUSHION	SCALE NTS
<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS AVAILABLE TO THE GENERAL PUBLIC UNLESS IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD</small>	

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order Summary

Wednesday, April 20, 2011 2:54:09 PM

Page 1 of 1

Criteria : Work Order ID: 57913 Item ID: D4012-1 Product Family MACHINING
 Work Order Start Dates 4/20/2010 to 4/20/2010 11:59:59 PM Work Order Required Dates 4/29/2010 to 4/29/2010 11:59:59 PM
 All References
 Work Order Status Costed

Work Order ID	57913	Required Qty	40.0000	Status Code	Costed
Item ID	D4012-1	Accepted Qty	40.0000	Scrap Qty	0.0000
Item Name	Cushion				
Current Acct Value	\$12.104	Sales Order ID			
Start Date	4/20/2010	Required Date	4/29/2010	Completed Date	7/5/2010 10:00:05 AM

Standard	** Actual **		** Acct. Value **	** Variance **	** Variance % **
Direct Costs	Total	Each	Each	Each	Each
Material	\$173.602	\$4.340	\$3.668	(\$0.673)	-18.34%
Labor	\$66.992	\$1.675	\$1.275	(\$0.400)	-31.41%
Outplant	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Variable Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Fixed Burden	\$105.168	\$2.629	\$2.846	\$0.217	7.61%
Material Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
** Total **	\$345.762	\$8.644	\$7.788	(\$0.856)	

Item ID/ Item Name	Required Qty	Issue Code	Issue Date	Issued Qty	Cost Amount
MUHMWT3.500X3.000	5.2758				
UHMW Tubing 3.5" x 3"			7/5/2010	5.2757	\$173.602
Total Matl Amts:					\$173.602

Work Center Doosan

Employee ID	Rout Seq ID	Labor Date	Setup Hours	Actual Setup Hours	Labor Hours	Actual Labor Hours	Nbr of WOs	Setup Amount	Labor Amount	Fix Burd Amount	Var Burd Amount	Total Amounts
LARO02												
7/1/2010												
100			0.00	0.00	3.49	3.49	1.00	\$0.000	\$66.992	\$105.168	\$0.000	\$172.160
Total:			0.00	0.00	3.49	3.49	1.00	\$0.000	\$66.992	\$105.168	\$0.000	\$172.160

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Receiving Report

Date: 10/5/12
 Supplier: SABIC

Batch No: M114658
 Dart P/O: 11695

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☐

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order ☒ N/A ☐

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 140/7
 Date [Signature]
 Received/Costing [Signature]
 Initial [Signature]

Location _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-GEP001	SABIC Polymershapes								
PO11699	1		MUHMWT3.500X3.0 f 00		4/28/2010	5/12/2010	10.0000	\$32.90	0.0000	0	\$329.00
CAD	No		UHMW Tubing 3.5" f x 3" 114658		10.0000	DCUSER		\$329.00	0.0000	0	
								Total Received Quantity:		10.0000	
								Total Qty to Inspect (PO U/M):		0.0000	
								Total Reject Quantity:		0.0000	
								Total Receipt Value:		\$329.00	
								Total Balance Due Quantity:		0.0000	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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*** SHIPPER ***

A/C 7.94

SABIC Polymershapes
1250 Old Innes Rd., Unit 519

Page: 1

Ottawa, Ontario K1B 5L3
PST 85637 2750 TR0001
PHONE: (613)745-7043 FAX: (613)745-4291

SOLD TO: DART AEROSPACE LTD

SHIP TO: DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
Canada

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
Canada
1-613-632-5200

Our Order No	Customer	GST License	PST License	Invoice Terms	Ordered	Shipped	Taken By	RDD
090873	DARAR	CHARGE GST	6112-5207	NET 30 DAYS	19.04.10		caldwell	28.04.10
Ship.Doc.No	Salesrep	Customer P.O.#	Shipped Via	P.O.B.	Freight Terms	Inv. No.	Ship Date	
02	93	11699	PURULATOR		PREPAID + CHARGE		13.05.10	

Ln# Location Ord B/S Ship Sku Product Code

Description U/Price

DELIVERIES TO BE DONE BEFORE
4:00 PM . ADVISE SHIPPING CO.

*** BACKORDERS ***

002 10 10 0 FT 93332905

UHMW TUBING
3.500 X 3.000

1 0 1 EA 0000005

THANK YOU FOR SELECTING
SABIC POLYMERSHAPES

LINE No.	PICKED BY	DATE	SHIPPED BY	DATE	VERIFIED	DATE

NO GOODS TO BE RETU
ALL RETURNS MUST HAV

FROM SABIC. ALL DISCREPANCIES MUST BE REPORTED WITHIN 10 DAYS.
AUTHORIZATION NUMBER CLEARLY MARKED ON ALL PACKAGES.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

SABIC
Innovative
Plastics

سابك
sabic

SABIC Polymershapes

1250 OLD INNES RD. 519 OTTAWA, ONT. K1B 5L3
TEL: 613 745 7043 FAX: 613 745 8163

CERTIFICATE OF COMPLIANCE

SOLD TO: DART AEROSPACE

DATE: 4/21/2010

YOUR PURCHASE ORDER: 11699

OUR SHIPPER NO: 090873

LINE ITEM #: 2

QUANTITY: 10 FT.

DESCRIPTION: UHMW TUBING 3.500 OD X 3.00 ID

THESE PARTS WERE MANUFACTURED IN ACCORDANCE WITH:

Meets ASTM D-4020-01a of
4.0 to 5.4-million molecular weight

8/10/12

THIS IS TO CERTIFY THAT THE MATERIAL FINISHES AND FUNCTIONAL REQUIREMENTS OF THE ABOVE LISTED PARTS ARE IN ACCORDANCE WITH THE REFERENCE PROCUREMENT SPECIFICATIONS, CONTROL DRAWINGS OR PARTS DESIGNATION AND LATEST REVISIONS AS REFERENCED ON THE SUBJECT PURCHASE ORDER.

AUTHORIZED REPRESENTATIVE SIGNATURE

Jon Caldwell

JON CALDWELL
BRANCH MANAGER

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO11699**

Purchase Order Date 4/19/10

PO Print Date 4/19/10

Page Number 1 of 1

Order From :

VC-GEP001

SABIC POLYMERSHAPES
9150 AIRPORT ROAD
BRAMPTON, ON L6S 6G1
CA

Contact Name

Vendor Phone 800 267 1575

Vendor Fax 613 745 4291

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/10/10

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	MUHMWT3.500X3.000	UHMW Tubing 3.5" x 3"	4/28/10 Yes	10.00 f	Purolator ground	\$32.9000	\$329.00
		Special Inst:	MATERIAL: UHMW TUBING PER ASTM D 4020-01 COLOR: WHITE				
2	MDELINR0.750	Delrin Round Bar 0.75"	4/23/10 Yes	64.00 f	Purolator ground	\$2.6000	\$166.40
		Special Inst:	MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL COLOR: BLACK				

PO Total:

\$495.40

**MATERIAL CERTIFICATION
REQD UPON DELIVERY**

CZ
W

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr:

1

Change Date: 4/19/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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